L Number	Hits	Search Text	DB	Time stamp
2	141638	spectroscope or spectrometry or spectroscopic or	USPAT;	2004/05/20 12:03
		spectroscopy	US-PGPUB;	
			EPO; JPO;	
i			DERWENT;	
			IBM_TDB	
4	1778	signal adj to adj noise	USPAT;	2004/05/20 12:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	40		IBM_TDB	
3	18	(spectroscope or spectrometry or spectroscopic or	USPAT;	2004/05/20 13:24
i		spectroscopy) and (signal adj to adj noise)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
5	38	(signal adi ta adi najaa) and and	(BM_TDB	
	36	(signal adj to adj noise) and ccd	USPAT;	2004/05/20 12:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
6	1760	(signal adj to adj noise) not ((spectroscope or spectrometry or	iBM_TDB	2004/05/00 40 00
		spectroscopic or spectroscopy) and (signal adj to adj noise))	USPAT;	2004/05/20 12:22
		openioscopio or spectroscopy) and (signal adj to adj noise))	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
7	38	((signal adj to adj noise) not ((spectroscope or spectrometry or	USPAT;	2004/05/20 12:49
		spectroscopic or spectroscopy) and (signal adj to adj noise)))	US-PGPUB;	2004/05/20 12.49
		and ccd	EPO; JPO;	
		•	DERWENT:	
	İ		IBM TDB	
8	67	((signal adj to adj noise) not ((spectroscope or spectrometry or	USPAT;	2004/05/20 12:49
		spectroscopic or spectroscopy) and (signal adj to adj noise)))	US-PGPUB;	
		and (add or adding)	EPO; JPO;	
ļ			DERWENT:	
_			IBM_TDB	
9	62	(((signal adj to adj noise) not ((spectroscope or spectrometry	USPAT;	2004/05/20 13:08
ļ		or spectroscopic or spectroscopy) and (signal adj to adj	US-PGPUB;	
Ì		noise))) and (add or adding)) not ((((signal adj to adj noise) not	EPO; JPO;	
		((spectroscope or spectrometry or spectroscopic or	DERWENT;	
		spectroscopy) and (signal adj to adj noise))) and ccd) or	IBM_TDB	
		((spectroscope or spectrometry or spectroscopic or		
11	1660	spectroscopy) and (signal adj to adj noise)))		
''	1000	((signal adj to adj noise) not ((spectroscope or spectrometry or	USPAT;	2004/05/20 13:09
		spectroscopic or spectroscopy) and (signal adj to adj noise))) not ((((signal adj to adj noise) not ((spectroscope or	US-PGPUB;	
	1	spectrometry or spectroscopic or spectroscopy) and (signal	EPO; JPO;	
		adj to adj noise))) and ccd) or ((spectroscope or spectrometry	DERWENT;	
		or spectroscopic or spectroscopy) and (signal adj to adj	IBM_TDB	
		noise)) or ((((signal adj to adj noise) not ((spectroscope or		
ĺ	f	spectrometry or spectroscopic or spectroscopy) and (signal		
		adj to adj noise))) and (add or adding)) not ((((signal adj to adj		
		noise) not ((spectroscope or spectrometry or spectroscopic or		
ļ		spectroscopy) and (signal adj to adj noise))) and ccd) or		
ĺ	ſ	((spectroscope or spectrometry or spectroscopic or		•
		spectroscopy) and (signal adj to adj noise)))))		

12	1660	(((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) not ((((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) and ccd) or ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise)) or ((((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) and (add or adding)) not ((((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) and ccd) or ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))))))))))))))))))))))))))))))))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:10
13	1386	(((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) not (((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) and ccd) or ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise)) or ((((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) and (add or adding)) not ((((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) and ccd) or ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))))))))))))))))))))))))))))))))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:24
14	5	((((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) not ((((signal adj to adj noise) not (((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) and ccd) or ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise)) or ((((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) and (add or adding)) not ((((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise)))) and ccd) or ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))))))))))))))))))))))))))))))))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:11
15	122643	ccd	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:24
16	38	ccd and (signal adj to adj noise)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:25
17		(ccd and (signal adj to adj noise)) not ((signal adj to adj noise) and ccd)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:25
18	7039	ccd and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:25
19	4812	(ccd and plasma) and (add or adding or added)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:26

(commission or emitting or emitted) 1735 (((cod and plasma) and (add or adding or added)) and (emmission or emitting or emitted)) and wavelength 22 2 42 ((((cod and plasma) and (add or adding or added)) and (emmission or emitting or emitted)) and wavelength 24 (((((cod and plasma) and (add or adding or added)) and (emmission or emitting or emitted)) and wavelength) and (emmission or 186/345.24,345.25,345.26,345.27,345.28.ccls. or 204/\$.ccls. or uspart. Us-Popus U					
21 1735	20	2206	((ccd and plasma) and (add or adding or added)) and (emmision or emitting or emitted)	US-PGPUB;	2004/05/20 13:27
1735 (((ccd and plasma) and (add or adding or added)) and (emmission or emitting or emitted)) and wavelength USPAT: USP-GPUB: EPO; JPO; DERWENT: IBM TDB USPAT: USP-GPUB: USPAT: USP-		Ì		DERWENT;	
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22 242 ((((ccd and plasma) and (add or adding or added)) and (emmission or emitting or emitted)) and wavelength) and (endpoint or (end adj point)) 449 156/345.24,345.25,345.26,345.27,345.28.cds. 156/345.24,345.25,345.26,345.27,345.28.cds. 156/345.24,345.25,345.26,345.27,345.28.cds. 156/345.24,345.25,345.26,345.27,345.28.cds. 156/345.24,345.25,345.26,345.27,345.28.cds. 156/345.24,345.25,345.26,345.27,345.28.cds. 156/345.24,345.25,345.26,345.27,345.28.cds. 156/345.24,345.25,345.26,345.27,345.28.cds.) and detector ab, cfm. and intensity ab, cfm. 156/345.24,345.25,345.26,345.27,345.28.cds.) and detector ab, cfm. and ratio ab, cfm. and edector ab, cfm. and ratio ab, cfm. 156/345.24,345.25,345.26,345.27,345.28.cds.) and detector ab, cfm. and ratio ab, cfm. 156/345.24,345.25,345.26,345.27,345.28.cds.) and detector ab, cfm. and ratio ab, cfm. and detector ab, cfm. and ratio ab, cfm. 156/345.24,345.25,345.26,345.27,345.28.cds.) and detector ab, cfm. and ratio ab, cfm. and detector ab, cfm. and ratio ab, cfm. 156/345.24,345.25,345.26,345.27,345.28.cds.) and detector ab, cfm. and ratio ab, cfm. 156/345.24,345.25,345.26,345.27,345.28.cds.) and detector ab, cfm. and ratio ab, cfm. 156/345.24,345.25,345.26,345.27,345.28.cds.) and detector ab, cfm. and ratio ab, cfm. 156/345.24,345.25,345.26,345.27,345.28.cds.) and detector ab, cfm. and ratio ab, cfm. and detector ab, cfm. and ratio ab, cfm. 156/345.24,345.25,345.26,345.27,345.28.cds.) and detector ab, cfm. and ratio ab, cfm. and detector ab, cfm. and ratio ab, cfm. and detector ab, cfm. and ratio ab, cfm. and cff. and ratio ab, cfm. and ratio ab, cfm. and detector ab, cfm. and ratio ab, cfm. a			(emmision or emitting or emitted)) and wavelength		2004/05/20 13:27
22 242 (((ccd and plasma) and (add or adding or added)) and (emmision or emitting or emitting) and wavelength) and (emdpoint or (end adj point)) 449 156/345.24,345.25,345.26,345.27,345.28.ccls. 156/345.24,345.25,345.26,345.27,345.28.ccls. 156/345.24,345.25,345.26,345.27,345.28.ccls. 156/345.24,345.25,345.26,345.27,345.28.ccls. or 204/\$.ccls. or 315/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 118/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 118/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls. or 315					
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- 449 156/345.24,345.25,345.26,345.27,345.28.cds. DERWENT: IBM, TDB USPART: US-PGPUB			(emmission or emitting or emitted)) and wavelength) and		
156/345.24,345.25,345.26,345.27,345.28.cds. IBM_TDB USPAT: US-PGPUB US			(endpoint or (end adj point))		
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264012 315%.ccls. or 118/S.ccls. or 438/S.ccls. or 204/S.ccls. or 315%.ccls.) not 156/345.24,346.25,345.26,345.27,345.28.ccls. or 315/S.ccls.) not 156/345.24,346.25,345.26,345.27,345.28.ccls. or 315/S.ccls. or 118/S.ccls. or 438/S.ccls. or 204/S.ccls. or 315/S.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector a.b.clm. and interestiva.b.clm. of 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector a.b.clm. and retector a.b.clm. and	-	264461	156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or		2003/10/24 16:01
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18273 ((156/\$ ccls. or 118/\$ ccls. or 438/\$ ccls. or 204/\$ ccls. or 116/\$ ccls. or 118/\$ ccls. or 118/\$ ccls. or 315/\$ ccls. or 118/\$ ccls. or 438/\$ ccls. or 204/\$ ccls. or 118/\$ ccls. or 118/\$ ccls. or 438/\$ ccls. or 204/\$ ccls. or 118/\$ ccls. or 118/\$ ccls. or 438/\$ ccls. or 204/\$ ccls. or 118/\$ ccl	-	264012	(156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24.345.25.346.26.345.27.345.29.345.20		2003/03/03 18:17
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detector.ab,clm. 415			315/\$.ccls.) not		2000,00,00 10:10
415 ((((156/k.ccls. or 118/k.ccls. or 438/k.ccls. or 204/k.ccls. or 315/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector ab.cim.) and intensity ab.cim. 287 (((156/k.ccls. or 118/k.ccls. or 438/k.ccls. or 204/k.ccls. or 315/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector ab.cim.) and ratio ab.cim. 233 ((((156/k.ccls. or 118/k.ccls. or 438/k.ccls. or 204/k.ccls. or 315/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.cim.) and ratio.ab.cim.) not ((((156/k.ccls. or 118/k.ccls. or 438/k.ccls. or 315/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.cim.) and intensity.ab.cim.) (((156/k.ccls. or 315/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab.cim.) and intensity.ab.cim. (((156/k.ccls. or 315/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab.cim.) and controller ((((156/k.ccls. or 315/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab.cim.) and controller (((((156/k.ccls. or 315/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.cim.) and ratio.ab.cim.) and controller (((((156/k.ccls. or 315/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.cim.) and ratio.ab.cim.) or (((((156/k.ccls. or 316/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.cim.) and ratio.ab.cim.) or (((((156/k.ccls. or 316/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.cim.) and ratio.ab.cim.) or (((((156/k.ccls. or 316/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.cim.) and ratio.ab.cim.) or (((((156/k.ccls. or 316/k.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.cim.) and ratio.ab.cim.) or (((((kuhara near shoij) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and ccd 72 ((((kuhara near shoij) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor			155/345.24,345.25,345.26,345.27,345.28.ccls.) and detector ab clm		
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detector.ab,clm.) and intensity ab,clm. ((156%-ccls.) or 118%-ccls. or 438/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm. 233 (((156%-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm. 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.) or ((((156/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.) or ((((156/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity ab,clm. (((156/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm. 4316 ((156/\$-ccls.) or 118/\$-ccls. or 438/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm. and controller ((((156/\$-ccls.) or 118/\$-ccls. or 118/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller ((((156/\$-ccls.) or 118/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and controller not (((((156/\$-ccls.) or 118/\$-ccls.) or 118/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and controller ((((156/\$-ccls. or 118/\$-ccls. or 438/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and controller ((((156/\$-ccls. or 118/\$-ccls. or 138/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and controller ((((156/\$-ccls. or 118/\$-ccls.) or 118/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and controller (((156/\$-ccls. or 118/\$-ccls.) or 118/\$-ccls. or			315/\$.ccls.) not		
287 (((156/\$.cols. or 118/\$.cols. or 438/\$.cols. or 204/\$.cols. or 315/\$.cols.) not 156/345.24,345.25,345.26,345.27,345.28.cols.) and detector.ab,clm.) and ratio.ab,clm. 233 (((156/\$.cols.) not 156/345.24,345.25,345.26,345.27,345.28.cols.) and detector.ab,clm.) and ratio.ab,clm. not ((((156/\$.cols.) or 118/\$.cols.) not 156/345.24,345.25,345.26,345.27,345.28.cols.) and detector.ab,clm.) and ratio.ab,clm.) not ((((156/\$.cols.) or 118/\$.cols. or 438/\$.cols. or 204/\$.cols. or 118/\$.cols. or 118/\$.cols. or 438/\$.cols. or 204/\$.cols. or 315/\$.cols.) not 156/345.24,345.25,345.26,345.27,345.28.cols.) and detector.ab,clm.) and intensity.ab,clm. 2825 (((156/\$.cols. or 118/\$.cols. or 438/\$.cols. or 204/\$.cols. or 315/\$.cols.) not 156/345.24,345.25,345.26,345.27,345.28.cols.) and intensity.ab,clm.) and controller (((156/\$.cols.) not 156/345.24,345.25,345.26,345.27,345.28.cols.) and intensity.ab,clm.) and controller ((((156/\$.cols.) not 156/345.24,345.25,345.26,345.27,345.28.cols.) and intensity.ab,clm.) and controller of 156/345.24,345.25,345.26,345.27,345.28.cols.) and detector.ab,clm.) and ornsity.ab,clm.) or (((((156/\$.cols.) or 118/\$.cols. or 118/\$.cols. or 204/\$.cols. or 218/\$.cols. or 118/\$.cols. or 118/\$.cols. or 118/\$.cols. or 204/\$.cols. or 118/\$.cols. or 118/\$.cols. or 118/\$.cols. or 204/\$.cols. or 315/\$.cols.) not 156/345.24,345.25,345.26,345.27,345.28.cols.) and detector.ab,clm.) and ratio.ab,clm.) 2 ((((kuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and cod			detector.ab.cim.) and intensity ab clm		
315/S.ccls, not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.clm.) and ratio.ab.clm. 233 ((((156/S.ccls. or 118/S.ccls. or 438/S.ccls. or 204/S.ccls. or 315/S.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.clm.) and ratio.ab.clm.) ((((156/S.ccls. or 118/S.ccls. or 204/S.ccls.) and detector.ab.clm.) and ratio.ab.clm.) ((((156/S.ccls. or 118/S.ccls. or 204/S.ccls.) and detector.ab.clm.) and ratio.ab.clm.) (((156/S.ccls. or 118/S.ccls. or 438/S.ccls.) and detector.ab.clm.) and ratio.ab.clm.) (((156/S.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab.clm. 4316 ((156/S.ccls. or 118/S.ccls. or 438/S.ccls. or 204/S.ccls. or 315/S.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab.clm. 682 ((156/S.ccls. or 118/S.ccls. or 438/S.ccls. or 204/S.ccls. or 315/S.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab.clm.) and controller 681 ((((156/S.ccls. or 118/S.ccls. or 438/S.ccls. or 204/S.ccls. or 315/S.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab.clm.) and controller) not (((((156/S.ccls. or 118/S.ccls. or 315/S.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.clm.) and controller) not (((((156/S.ccls. or 118/S.ccls. or 204/S.ccls. or 315/S.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.clm.) and catio.ab.clm.) or ((((156/S.ccls. or 118/S.ccls. or 438/S.ccls. or 204/S.ccls.) and detector.ab.clm.) and catio.ab.clm.) 72 ((((kuhara near shoij) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor 73 ((((kuhara near shoij) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor	-	287	(((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or	USPAT;	2003/03/03 18:39
detector.ab.clm.) and ratio.ab.clm. ((((156/\$ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.clm.) and ratio.ab.clm) ((((156/\$ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.clm.) and ratio.ab.clm) ((((156/\$ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.clm.) and ratio.ab.clm) (((156/\$ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.clm.) and intensity.ab.clm. 4316 4316 4316 4316 4317 4318 825 825 825 825 826 827 827 827 827 828 828 828				US-PGPUB	
233 ((((156/8.ccls.) not 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.clm.) and ratio.ab.clm.) not ((((156/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.clm.) and intensity.ab.clm.) 4316 (345/8.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab.clm. (((156/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab.clm. ((((156/8.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab.clm.) and controller (((((156/8.ccls. or 118/8.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab.clm.) and controller) not (((((156/8.ccls. or 118/8.ccls. or 348/\$.ccls. or 348/\$	ĺ		detector.ab.clm.) and ratio.ab.clm.		
156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab.,clm.) and ratio.ab,clm.) not ((((156/8.ccls. or 1315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity.ab,clm.) - 4316 ((156/8.ccls. or 118/8.ccls. or 438/8.ccls. or 204/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm. (((156/8.ccls. or 118/8.ccls. or 438/8.ccls. or 204/8.ccls. or 315/8.ccls.) and intensity.ab,clm.) and controller (((((156/8.ccls. or 118/8.ccls. or 438/8.ccls. or 204/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller) not (((((156/8.ccls. or 118/8.ccls. or 118/8.ccls. or 204/8.ccls. or 204/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and controller) not (((((156/8.ccls. or 318/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity.ab,clm.) or ((((156/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity.ab,clm.) or ((((156/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.)) or ((((156/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.)) or (((156/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.)) or (((156/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.)) or (((156/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.)) or (((156/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.) or ((156/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and (156/345.24,345.25,345.26,345.27,345.28.ccls.) and (156/345.24,345.25,345.26,345.27,	-	233	((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or	USPAT;	2003/03/03 18:39
detector.ab,clm.) and ratio.ab,clm.) not ((((156/8.ccls. or 118/8.ccls. or 438/8.ccls. or 315/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity.ab,clm.) (((156/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) (((156/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller ((((156/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller (((((156/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller) not (((((156/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller) not (((((156/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity.ab,clm.) or ((((156/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.) or ((((156/8.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.) ((((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and cod 72 (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor 73 (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor				US-PGPUB	
118/\$-ccls. or 438/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity.ab,clm. 14316 4316 ((156/\$-ccls. or 118/\$-ccls. or 438/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm. (((156/\$-ccls. or 118/\$-ccls. or 438/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller ((((156/\$-ccls. or 118/\$-ccls. or 438/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller) not (((((156/\$-ccls. or 118/\$-ccls. or 438/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity.ab,clm.) or ((((156/\$-ccls. or 118/\$-ccls. or 438/\$-ccls. or 204/\$-ccls. or 315/\$-ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.)) ((((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and ccd 72 ((((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor 73 (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor			detector.ab,clm.) and ratio.ab,clm.) not ((((156/\$,ccls. or		
detector.ab,clm.) and intensity.ab,clm.) ((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm. (((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller ((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and controller or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity.ab,clm.) or ((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.)) 2 ((((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor 72 ((((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor 2003/03/03 18:44 US-PGPUB US-PGPUB US-PGPUB EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 1003/03/03 18:44 US-PGPUB 2003/03/03 18:44 US-PGPUB EPO; JPO; DERWENT; IBM_TDB 2003/08/10 12:10			118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not		
4316 ((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm. 825 ((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller ((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity.ab,clm.) and controller) not (((((156/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity.ab,clm.) or ((((156/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity.ab,clm.) or ((((156/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.)) ((((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor 72 ((((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor 74 ((((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor			155/345.24,345.25,345.26,345.27,345.28.ccls.) and detector ab clm.)		
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825 (((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity ab.clm.) and controller ((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and intensity ab.clm.) and controller) not (((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector ab.clm.) and intensity ab.clm.) or ((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector ab.clm.) and ratio ab.clm.) ((((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and ccd			130/343.24,343.25,343.26,345.27,345.28.CCIs.) and intensity.ab.clm.	1	
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intensity.ab,clm.) and controller) not (((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and intensity.ab,clm.) or ((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.)) 2 (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and ccd 72 (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor 73 (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor				US-PGPUB	
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detector.ab,clm.) and intensity.ab,clm.) or ((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.)) (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and ccd (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor ((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor			118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not		
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near hideyuki)).in.) and ccd 72 ((((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	-	2	(((ikuhara near shoji) or (tanaka near iunichi) or (vamamoto	USPAT:	2003/08/10 12:10
72 (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB]	near hideyuki)).in.) and ccd	US-PGPUB;	2003/00/10 12:10
72 ((((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				EPO; JPO;	
72 (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.) and sensor USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB]			
near nideyuki)).in.) and sensor US-PGPUB; EPO; JPO; DERWENT; IBM TDB	-	72	(((ikuhara near shoji) or (tanaka near junichi) or (yamamoto	USPAT;	2003/08/10 12:10
DERWENT;			riear nideyuki)).in.) and sensor		
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-	738	((ikuhara near shoji) or (tanaka near junichi) or (yamamoto	USPAT:	2002/00/40 40:40
	100	near hideyuki)).in.	US-PGPUB; EPO; JPO;	2003/08/10 12:18
			DERWENT;	
-	6	((ikuhara near shoji) and (tanaka near junichi) and (yamamoto	IBM_TDB USPAT;	2003/08/10 12:19
	1	near hideyuki)).in.	US-PGPUB;	
			EPO; JPO; DERWENT;	
	545482	118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	IBM_TDB	2002/02/40 40 04
İ	010102	438/\$.ccis. or 427/\$.ccis. or 315/\$.ccis. or 216/\$.ccis.	USPAT; US-PGPUB;	2003/08/10 12:21
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	3009	(118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and	USPAT; US-PGPUB;	2003/08/10 14:12
İ		(CCD or (charged adj coupled adj device))	EPO; JPO;	
			DERWENT; IBM_TDB	
-	1480	((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	USPAT;	2003/08/10 12:23
ļ		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device))) and sensor	US-PGPUB; EPO; JPO;	
		, , , , , , , , , , , , , , , , , , , ,	DERWENT;	
-	893	((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	IBM_TDB USPAT;	2003/08/10 12:22
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device))) and plasma	US-PGPUB;	
		(COD or (Charged adj coupled adj device))) and plasma	EPO; JPO; DERWENT;	
_	455	(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	IBM_TDB	2002/2045 40 50
	,00	438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and	USPAT; US-PGPUB;	2003/08/10 12:56
	1	(CCD or (charged adj coupled adj device))) and plasma) and sensor	EPO; JPO;	
			DERWENT; IBM_TDB	
-	438	(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and	USPAT; US-PGPUB;	2003/08/10 13:09
		(CCD or (charged adj coupled adj device))) and plasma) not	EPO; JPO;	
		((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and	DERWENT; IBM_TDB	
		(CCD or (charged adj coupled adj device))) and plasma) and sensor)	.555	
-	1025	(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	USPAT:	2003/08/10 13:42
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device))) and sensor) not	US-PGPUB;	
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	EPO; JPO; DERWENT;	
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device))) and plasma)	IBM_TDB	
-	1091	((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	USPAT;	2003/08/10 13:42
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device))) not ((((118/\$.ccls.	US-PGPUB; EPO; JPO;	'
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or	DERWENT;	
		(charged adj coupled adj device))) and sensor) or	IBM_TDB	
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) and plasma))	li	
	69	(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and	USPAT; US-PGPUB;	2003/08/10 14:13
]		(CCD or (charged adj coupled adj device))) not ((((118/\$.ccis.	EPO; JPO;	
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or	DERWENT; IBM_TDB	
ļ		(charged adj coupled adj device))) and sensor) or (((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	- ··· <u>_</u> · - ·	
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) and plasma))) and saturat\$3		
	<u> </u>	saturates .		

-	1022	(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	USPAT;	2003/08/10 13:45
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and	US-PGPUB;	
		(CCD or (charged adj coupled adj device))) not ((((118/\$.ccls.	EPO; JPO;	
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or	DERWENT:	•
		427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or	IBM TDB	
	ł	(charged adj coupled adj device))) and sensor) or	·-··-	
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	· ·	
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) and plasma))) not		
		((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
!	ļ	(CCD or (charged adj coupled adj device))) not ((((118/\$.ccls.		
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or]	
		427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or		
		(charged adj coupled adj device))) and sensor) or		
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) and plasma))) and	1	
		saturat\$3)	ĺ	
-	279	((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	USPAT:	2003/08/10 14:12
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and	US-PGPUB:	
		(CCD or (charged adj coupled adj device))) not ((((118/\$.ccls.	EPO: JPO:	
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or	DERWENT;	
		427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or	IBM_TOB	
		(charged adj coupled adj device))) and sensor) or		
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) and plasma))) not		
]		((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
ĺ		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) not ((((118/\$.ccls.	ļ	
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or		
		427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or		
		(charged adj coupled adj device))) and sensor) or		
		(((118/\$.ccis. or 156/\$.ccis. or 204/\$.ccis. or 134/\$.ccis. or		
ļ		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) and plasma))) and	ļ	
	J	saturat\$3)) and (angle or angled)		

[740	////A40/# 4EC/#	TUCEAT	T 0000/00/12 12 2
-	743	((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and	USPAT;	2003/08/10 13:56
	İ	(CCD or (charged adj coupled adj device))) not ((((118/\$.ccls.	US-PGPUB; EPO; JPO;	
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or	DERWENT:	
		427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or	IBM_TDB	
ļ		(charged adj coupled adj device))) and sensor) or	15155	
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) and plasma))) not		1
		((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) not ((((118/\$.ccls.		
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or		
		427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or		
		(charged adj coupled adj device))) and sensor) or		'
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		}
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) and plasma))) and	1	
		saturat\$3)) not (((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or		
		134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or		
		216/\$.ccls.) and (CCD or (charged adj coupled adj device))) not ((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and]
		(CCD or (charged adj coupled adj device))) and sensor) or		
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	ļ	
	1	438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and	1	
		(CCD or (charged adj coupled adj device))) and plasma))) not		
		((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
İ		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) not ((((118/\$.ccls.		ļ
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or		
	1	427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or	ļ	
		(charged adj coupled adj device))) and sensor) or		Ì
		(((118/\$.ccts. or 156/\$.ccts. or 204/\$.ccts. or 134/\$.ccts. or		
1		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
İ		(CCD or (charged adj coupled adj device))) and plasma))) and saturat\$3)) and (angle or angled))		
1.	109430	(CCD or (charged adj coupled adj device))	LICDAT.	000040044004
	100400	(COD of (Changed adj codpled adj device))	USPAT; US-PGPUB;	2003/10/24 16:04
			EPO; JPO;	
			DERWENT:	
-			IBM_TDB	
-	29236	((CCD or (charged adj coupled adj device))) and (angle or	USPAT;	2003/08/10 14:13
		angled)	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
	_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	IBM_TDB	
-	0	(((CCD or (charged adj coupled adj device))) and (angle or	USPAT;	2003/08/10 14:13
		angled)) and staturat\$3	US-PGPUB;	
	<u> </u>		EPO; JPO;	
	5		DERWENT;	
_	2973	(((CCD or (charged adj coupled adj device))) and (angle or	IBM_TDB	2002/00/40 44:40
		angled)) and saturat\$3	USPAT; US-PGPUB;	2003/08/10 14:13
		G //	EPO; JPO;	
	ļ		DERWENT;	
			IBM_TDB	
ļ -	2836	((((CCD or (charged adj coupled adj device))) and (angle or	USPAT;	2003/08/10 14:13
		angled)) and saturat\$3) not ((118/\$.ccls. or 156/\$.ccls. or	US-PGPUB;	222.30.10
		204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or	EPO; JPO;	
		315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled	DERWENT;	1
		adj device)))	IBM_TDB	1
-	1050	(((((CCD or (charged adj coupled adj device))) and (angle or	USPAT;	2003/08/10 14:15
		angled)) and saturat\$3) not ((118/\$.ccls, or 156/\$.ccls, or	US-PGPUB;	
		204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or	EPO; JPO;	ļ
		315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled	DERWENT;	İ
	L	adj device)))) and emission	IBM_TDB	

Γ——		[(0.00		
-	4	(("6383402") or ("6090302") or ("6521080") or ("6368975")).PN.	USPAT;	2003/08/11 10:05
-	425946		US-PGPUB USPAT:	2003/10/24 16:02
		or 315/\$.ccls.	US-PGPUB;	2003/10/24 10:02
		1	EPO; JPO;	
	İ		DERWENT;	
	2924	(156/\$.ccls. or 216/\$ or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls	IBM_TDB USPAT;	2002/10/24 16:22
	1	or 315/\$.ccls.) and (CCD or (charged adj coupled adj device))	US-PGPUB;	2003/10/24 16:23
			EPO; JPO;	
			DERWENT;	
_	450	((156/\$.ccis. or 216/\$ or 118/\$.ccis. or 438/\$.ccis. or	iBM_TDB USPAT;	2003/10/24 16:23
		204/\$.ccls. or 315/\$.ccls.) and (CCD or (charged adj coupled	US-PGPUB;	2003/10/24 10.23
		adj device))) and spectro\$	EPO; JPO;	
			DERWENT;	
-	113286	(CCD or (charged adj coupled adj device))	IBM_TDB USPAT;	2003/10/24 16:23
1		,,,	US-PGPUB;	2003/10/24 10:23
	}		EPO; JPO;	İ
1			DERWENT;	
-	6866	((CCD or (charged adj coupled adj device))) and spectro\$	IBM_TDB USPAT;	2003/10/24 16:23
İ		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	2003/10/24 10.23
	1		EPO; JPO;	}
			DERWENT;	
-	0	(((CCD or (charged adj coupled adj device))) and spectro\$)	IBM_TDB USPAT;	2003/10/24 16:24
1		and (signal adj to adj noise)	US-PGPUB;	2003/10/24 10.24
			EPO; JPO;	
1			DERWENT; IBM_TDB	
-	1099	(((CCD or (charged adj coupled adj device))) and spectro\$)	USPAT;	2003/10/24 16:24
1		and (signal near noise)	US-PGPUB;	2000/10/24 10:24
			EPO; JPO;]
	}		DERWENT; IBM_TDB	
-	1014	(((CCD or (charged adj coupled adj device))) and spectro\$)	USPAT:	2003/10/24 16:47
		and (signal adj noise)	US-PGPUB;	
,	ļ		EPO; JPO;	
		·	DERWENT; IBM_TDB]
-	187	(tetsunori near kaji).in.	USPAT;	2003/10/24 16:55
	}		US-PGPUB:	
]		EPO; JPO; DERWENT:]
	_		IBM_TDB	
-	3	(shizuaki near kimura).in.	USPAT;	2003/10/24 16:56
	1		US-PGPUB;	
	1		EPO; JPO; DERWENT;	ŀ
		<i></i>	IBM_TDB	
-	27	(tatehito near usui).in.	USPAT;	2003/10/24 16:57
	İ		US-PGPUB;	
			EPO; JPO; DERWENT;	
]	//	IBM_TDB	
· -	19	((tatehito near usui).in.) not ((tetsunori near kaji).in.)	USPAT;	2003/10/24 16:56
			US-PGPUB;	Į.
	1	·	EPO; JPO; DERWENT;	
_	4054	Walandi C 110 a	IBM_TDB	
_	1254	(takashi near fujii).in,	USPAT;	2003/10/24
		İ	US-PGPUB; EPO; JPO;	
			DERWENT;	
	<u> </u>		IBM_TDB	

<u>-</u>	1240	((takashi near fujii).in.) not (((tetsunori near kaji).in.) or	USPAT;	2003/10/24 16 58
ł		((tatehito near usui).in.))	US-PGPUB;	2003/10/24 10 38
		, , ,	EPO; JPO;	
]	1		DERWENT:	
			IBM_TDB	
-	6	(((takashi near fujii).in.) not (((tetsunori near kaji).in.) or	USPAT;	2003/10/24 16 59
		((tatehito near usui).in.))) and CCD	US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	
	2	nn 4000440 & 414	IBM_TDB	
-		ep-1098146-\$.did.	USPAT;	2003/10/24 17 01
			US-PGPUB;	
]		EPO; JPO;]
}			DERWENT;	
_	2	jp-2000228397-\$.did.	IBM_TDB	
	1]β-2000220091-ψ.gig.	USPAT;	2003/10/24 17 03
			US-PGPUB;	
]		EPO; JPO;	
	Ì		DERWENT;	
-	2	jp-2000324297-\$.did.	IBM_TDB USPAT;	2002/40/04 47 00
			US-PGPUB;	2003/10/24 17 06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	("6261470").PN.	USPAT;	2003/10/24 17 07
			US-PGPUB	2000/10/24 17 07
-	1	("20010016053").PN.	USPAT:	2003/10/24 17 07
	L		US-PGPUB	